

Attorney Docket No. 5577.281

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Leah et al.

Confirmation No.: 6984

Application Serial No.: 10/665,749

Group Art Unit: 2171

Filed: September 19, 2003

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR USE OF  
COLOR SATURATION TO HIGHLIGHT ITEMS IN A TREE MAP VISUALIZATION

Date: March 3, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of each of the identified document(s). It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 09-0461.

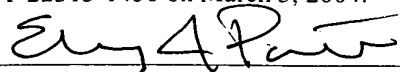
Respectfully submitted,

  
Timothy J. O'Sullivan  
Registration No. 36,632

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

**Certificate of Mailing under 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004.

  
Elizabeth J. Porter

FORM PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
5577-281

Serial No.  
10/665,749

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Leah et al.

Filing Date: Sept. 19, 2003

Group: 2171

U. S. PATENT DOCUMENTS

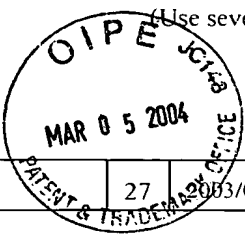
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	5,515,487	5/7/96	Beaudet et al.	395	140	
	2	5,570,460	10/29/96	Ramanujam	395	124	
	3	5,577,188	11/19/94	Zhu	395	326	
	4	5,786,820	7/28/98	Robertson	345	357	
	5	5,917,492	6/29/99	Bereiter et al.	345	357	
	6	5,950,168	9/7/99	Simborg et al.	705	3	
	7	6,055,515	4/25/00	Consentino et al.	705	27	
	8	6,104,400	8/15/00	Halachmi et al.	345	356	
	9	6,151,024	11/21/00	Alimpich et al.	345	357	
	10	6,151,595	11/21/00	Pirolli et al.	707	1	
	11	6,211,880	4/3/01	Impink, Jr.	345	418	
	12	6,216,134	4/10/01	Heckerman et al.	707	104	
	13	6,278,464	8/21/01	Kohavi et al.	345	440	
	14	6,281,896	8/28/01	Alimpich et al.	345	340	
	15	6,297,824	10/2/01	Hearst et al.	345	357	
	16	6,301,579	10/9/01	Becker	707	102	
	17	6,307,573	10/23/01	Barros	345	764	
	18	6,314,424	11/6/01	Kaczmariski et al.	707	10	
	19	6,341,280	1/22/02	Glass et al.	707	3	
	20	6,348,935	2/19/02	Malacinski et al.	345	853	
	21	6,373,484	4/16/02	Orell et al.	345	420	
	22	6,380,937	4/30/02	Dong et al.	345	440	
	23	6,380,957	4/30/02	Banning	345	828	
	24	6,448,985	9/10/02	McNally	345	784	
	25	6,466,918	10/15/02	Spiegel et al.	705	27	
	26	6,489,968	12/3/02	Ortega et al.	345	713	

EXAMINER

\*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b>  (Use several sheets if necessary)				Attorney Docket Number 5577-281		Serial No. 10/665,749	
				Applicants: Leah et al.			
				Filing Date: Sept. 19, 2003		Group: 2171	
	27	03/0200347A1	10/23/03	Weitzman	709	310	
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes   No
	28	WO 01/08053 A2	02/01/01	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	29	U.S. Patent Application for <i>Methods, Systems and Computer Program Products for Intelligent Positioning of Items in a Tree Map Visualization</i> , filed 9-19-03, Appl'n No. 10/664,556 filed Sept. 19, 2003.					
	30	U.S. Patent Application for <i>Methods, Systems and Compute Program Products for Filtering Content Displayed in a Tree Map Visualization</i> , filed 9/19/03, Appl'n No. 10/666,704; filed Sept. 19, 2003					
	31	Research Disclosure " <i>Tree Navigator – a concept for navigation in big trees</i> ", August 2001, pp. 1384-5.					
	32	Dachselt et al.: <i>Collapsible Cylindrical Trees: A Fast Hierarchical Navigation Technique</i> , In the Proceedings of the IEEE Symposium on Information Visualization 2001, 8 pages					
	33	Johnson et al.: <i>Tree-Maps: A Space-Filling Approach to the Visualization of Hierarchal Information Structures</i> , Power Point Presentation, February 14, 2001, 18 pages					
	34	Keramopolous et al.: <i>A Formal Definition of the Users View (UV) of the Graphical Object Query Language (GOQL)</i> , In the Proceedings of the Sixth International Conference on Information Visualization (IV '02), 6 pages					

 EXAMINER  
 \*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.